

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/50755

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 G01M17/02 B60C23/06 B60T8/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
**IPC 7 G01M B60C B60T**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**EPO-Internal, WPI Data, PAJ**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 539 295 B1 (NCNEIL KIRK CHARLES ET AL) 25 March 2003 (2003-03-25) column 3, line 11 -column 7, line 59; claim 8; figures 2,3,5,6A,6B,10, -----	1-7, 11-36
A	US 2003/167832 A1 (O'CONNELL JAMES CHANNING ET AL) 11 September 2003 (2003-09-11) paragraph '0023!; figures 2,3,5 -----	1,11
A	US 6 614 343 B1 (FENNEL HELMUT ET AL) 2 September 2003 (2003-09-02) column 2, line 41 -column 3, line 28; figure 3 ----- -/-	1,11

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

23 January 2004

19/02/2004

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**INTERNATIONAL SEARCH REPORT**International Application No  
**PCT/EP 03/50755****C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 247 831 A (FIORAVANTI LEONARDO) 28 September 1993 (1993-09-28) column 3, line 33 -column 4, line 2; <b>claim 1</b> -----	1,11, 37-40
A	US 2003/050743 A1 (CESARINI RICCARDO ET AL) 13 March 2003 (2003-03-13) paragraphs '0070!-'0083!; figures 3,4A,4B,11 -----	1,11, 37-40
A	EP 0 233 357 A (FRAUNHOFER GES FORSCHUNG) 26 August 1987 (1987-08-26) column 3, line 44 -column 4, line 12; figures -----	1

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Information on patent family members

International Application No

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US 2003167832	A1	11-09-2003	NONE			
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